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The Chemical Company

350441

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December 10, 2012

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e)
Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of an acute toxicity study in *Daphnia magna* with (4-nonylphenoxy) acetic acid

Dear Section 8(e) Coordinator:

BASF Corporation is submitting results of an acute toxicity test with (4-nonylphenoxy) acetic acid in *Daphnia magna*, conducted by the Institute of Industrial Organic Chemistry, Branch Pszczyna, Department of Ecotoxicology, Doświadczalna 27, 43-200 Pszczyna, Poland. The substance is a lubricant additive.

The test was conducted in a static system over 48 hours according to the following test guidelines: Commission Regulation (EC) No. 440/2008, Appendix V, C2; OECD 202.

The following nominal concentrations were tested: 0, 0.25, 0.5, 1.0, 2.0 and 4.0 mg/L.

The analytically determined concentrations of the test item in the test water were in a range of 95.25 – 102.00% of the nominal concentration at start of exposure and 92.25 – 100.00% of the nominal concentration after 48 hours.

The following effect concentrations (mg/L) were obtained:

Endpoint values	Time of exposure	
	24 h	48 h
EC ₅₀ (Confidence limits)	1.20 (0.92 – 1.58)	0.88 (0.72 – 1.08)

Explanation:

EC50 = median effect concentration

BASF Corporation
100 Park Avenue
Florham Park, NJ, 07932
Tel (800) 526-1072
www.basf.com/usa

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BASF Corporation understands that reporting of the results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note the technical contact and address below and direct all correspondence regarding this submission accordingly. If you have any questions, please call (248) 948-2051.

Sincerely,

Technical Contact: Alisa Boucher

A handwritten signature in cursive script that reads "Alisa Boucher".

BASF Corporation
Product Regulatory Center of Expertise – North America
26701 Telegraph Road, Southfield, MI 48033

/ab

1423rd Letter.doc

From: (248) 948-2051
 Alisa Boucher
 BASF
 26701 Telegraph Road
 SOUTHFIELD, MI 48033

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 1201 Constitution Ave., NW

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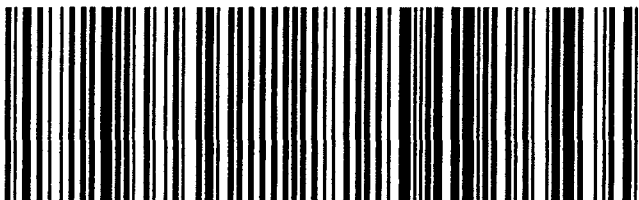
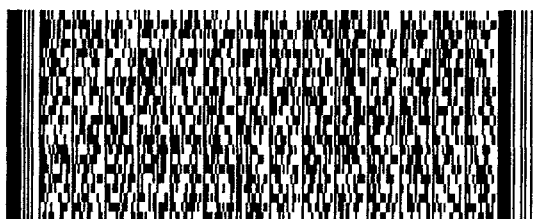
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